

Pharmaceutical Imaging, Reference, and Identification



Origins

- National Library of Medicine/NIH
- Center for Drug Evaluation and Research/FDA
- National Capitol Poison Control Center
- Department of Veterans Affairs

NLM/FDA reference/ patient safety initiative

- connecting high-quality images of solid-dosage forms with SPL
- developing a pilot project to create a library of images of Rx, solid-dosage forms in U.S. market
- creating a system for comparative review/rapid identification

NLM/FDA reference/ patient safety initiative

- working with imaging experts to set standards for images, solve challenges of creating consistent high-quality images
- hosting images at NLM
- SPL already being hosted through DailyMed
- prototype images shot at VA CMOP
- public domain resource

Imprint



Shape



Color



Size



Scoring



SEARCH BY DRUG NAME:



SEARCH CRITERIA:

Capsule X

Clear Search

Search Results:

1002 Results Found



Imprint: M 0661



Imprint: E 613



Imprint: ER



Imprint: MYLAN 1010



Imprint: 93 757



Imprint: HPC 170



Imprint: EXELON 4,5 mg



Imprint: 120



Imprint: LOTREL 0364

[Go to FDA Drug Label](#)[Go to Drug Information](#)

Erythromycin 250 MG Enteric Coated Capsule

Imprint	ER
Shape	Capsule
Color	Red
Size (mm)	22.00
Score	0
DEA Schedule	unscheduled
FDA Product Code	0074-6301
Image ID	0006719

Imprint

Shape

Color

Size

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What letters or numbers are on the pill?

EXAMPLE:



SIDE 1



SIDE 2

YOU SHOULD TYPE:

A123 20MG

SEARCH BY DRUG NAME:



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[Go to FDA Drug Label](#)[Go to Drug Information](#)**Erythromycin
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Dialogue with Manufacturers

- connecting images to SPL for reference and enhancing patient safety
- logistics/sustainability
 - Acquiring images
 - Manufacturer verification and submission of images with label
- implementation/operationalization of this data

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National Library of Medicine
National Institutes of Health